



Installing PowerBook G3 Lombard Hard Drive

Tools used in this guide

- [Anti-Static Wrist Strap](#) (1)
- [Phillips #0 Screwdriver](#) (1)
- [Spudger](#) (1)

Parts relevant to this guide

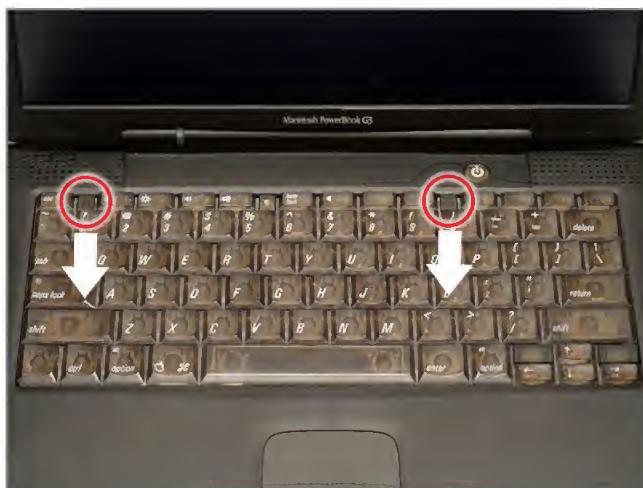
- [120 GB 5400 RPM Seagate ATA Hard Drive \(New\)](#)
(1)

How to remove the hard drive, along with its cable and bracket from your computer.



Step 1 - Keyboard

- Turn the computer so that the ports are facing you.
- If the keyboard is locked, open the port cover and turn the keyboard locking screw until the keyboard is unlocked.



Step 2

- Pull the keyboard release tabs toward you and lift up on the keyboard until it pops free.
- Make sure you have removed the laptop battery and CD/DVD module from the expansion bays before proceeding.



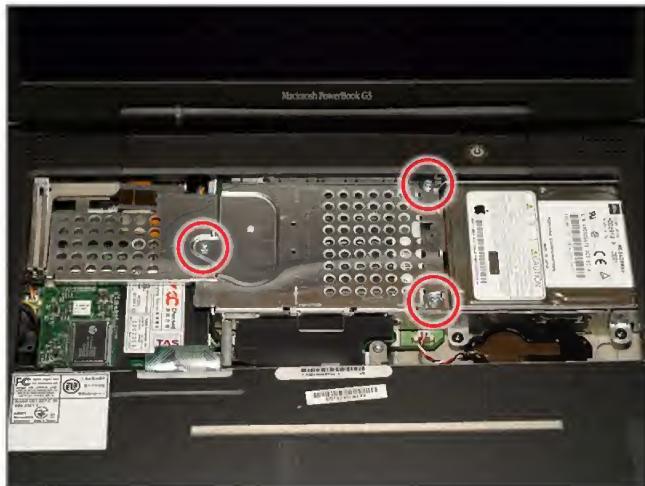
Step 3

- Lift the keyboard out by pulling it up and away from you. Rest the keyboard, face down, on top of the trackpad.
- In order to replace the keyboard, you must first remove the modem.



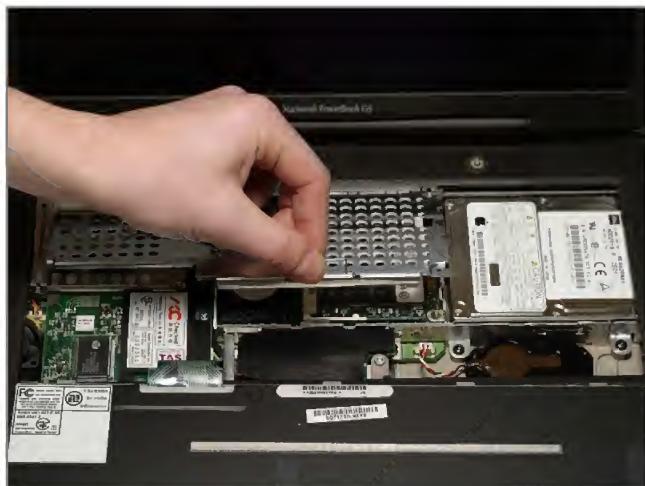
Step 4 - Heat Shield

- Remove the three silver Phillips screws that attach the heat shield to the internal metal framework.



Step 5

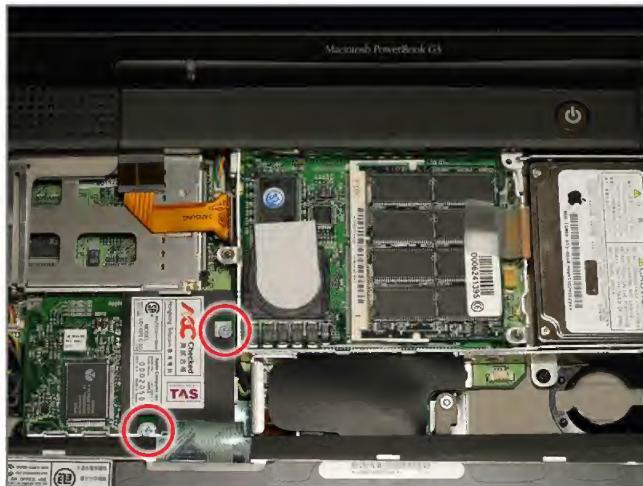
- Lift the heat shield up and pull it toward you.



Step 6

- Your laptop should look approximately like this.





Step 7 - Modem

- Remove the two silver Phillips screws from the modem.



Step 8

- Use a spudger, the tips of your fingers, or a flat non-metal tool to get under the modem's edge and pry it up from its socket as shown in the picture.



Step 9

- Disconnect the cable from the right side of the modem.



Step 10

- Your laptop should look approximately like this.



Step 11 - Processor

- Use a spudger, the tips of your fingers, or a flat non-metal tool to pry up the processor's right side.



Step 12

- Disconnect the keyboard cable from the logic board by pulling directly up on the clear plastic loop.
- This step is out of sequence with the keyboard because in order to remove the keyboard you must first remove the modem.





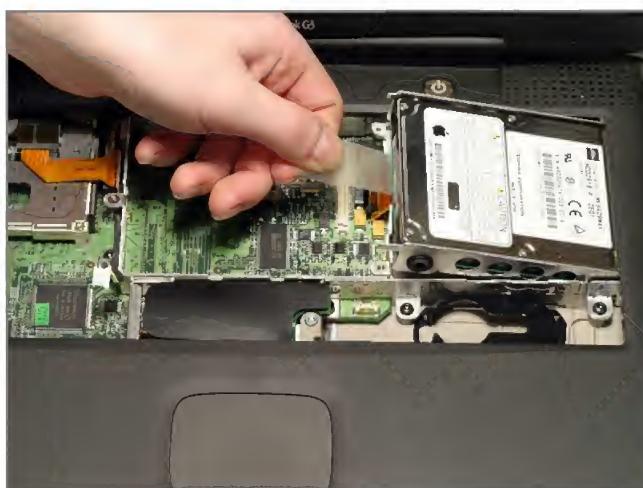
Step 13

- Your laptop should look approximately like this.



Step 14 - Hard Drive

- Grasp the orange cable at the left end of the hard drive and disconnect it from the logic board.
- Try to grasp the cable on the plastic connector rather than on the flexible cable section.



Step 15

- Grasp the plastic tab and pull the hard drive up and to the left, making sure that the metal bracket doesn't catch on the black plastic casing.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on Dec 13, 2010.



Heat Shield
3 Phillips



Upper Case (bottom)
2 T8 Torx



Modem
2 Phillips



Upper Case (top)
4 T8 Torx



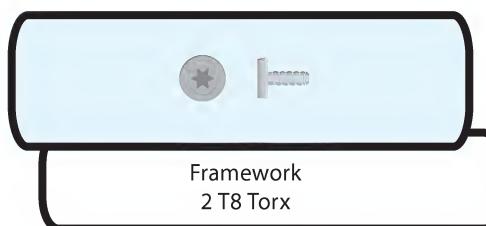
HD Replacement
4 T8 Torx



Power Card
2 T8 Torx



Display
4 T8 Torx



Framework
2 T8 Torx



Upper Case (top)
5 T8 Torx



Framework
1 5mm Standoff



Upper Case (top)
2 T8 Torx



PC Card Cage
2 Phillips



Upper Case (bottom)
5 T8 Torx



PC Card Cage
2 Phillips

To organize your screws, simply place each screw in the appropriate box as you remove them from your laptop.

If you are not planning on immediately reassembling your laptop, you may want to tape the screws to this paper.

Due to model variations, the screws you remove may differ slightly from this guide.